




UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
Washington, D.C. 20460

Form Approved OMB No. 2070-0060

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date 4/5/18	EPA Reg No./File Symbol 92331-	Page 1 of 4
Applicant's/Registrant's Name & Address Eden Research PLC 6 Priory Court, Priory Court Business Park Poulton, Cirencester GL7 5JB, UK	Product Thymol Technical	

Ingredient Thymol					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
880.1100	Product identity and composition	50447301	EDEN RESEARCH PLC	OWN	Submitted herein
880.1200	Desc. of mat. used to produce the product	50447301	EDEN RESEARCH PLC	OWN	Submitted herein
880.1200	Desc. of production process	50447301	EDEN RESEARCH PLC	OWN	Submitted herein
880.1400	Discussion of formation of impurities	50447301	EDEN RESEARCH PLC	OWN	Submitted herein
830.1700	Preliminary analysis	50447303	EDEN RESEARCH PLC	OWN	Submitted herein
830.1750	Certified limits	50447401	EDEN RESEARCH PLC	OWN	Submitted herein
830.1800	Enforcement analytical method	50447302	EDEN RESEARCH PLC	OWN	Submitted herein
830.6302-830.7950	Physical-chemical properties summary	50447304	EDEN RESEARCH PLC	OWN	Submitted herein
830.6302	Color	50447305	EDEN RESEARCH PLC	OWN	Submitted herein
830.6303	Physical state	50447305	EDEN RESEARCH PLC	OWN	Submitted herein
830.6304	Odor	50447305	EDEN RESEARCH PLC	OWN	Submitted herein
830.6315	Flammability	50447305	EDEN RESEARCH PLC	OWN	Submitted herein
830.7050	UV/visible adsorption	50447305	EDEN RESEARCH PLC	OWN	Submitted herein
Signature 			Name and Title Frederick T. Smith, Agent (SciReg, Inc.)		Date 4/5/18



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Ingredient Thymol					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.7200	Melting point	50447305	EDEN RESEARCH PLC	OWN	Submitted herein
830.7300	Density	50447305	EDEN RESEARCH PLC	OWN	Submitted herein
830.7550	Partition coefficient	50447305	EDEN RESEARCH PLC	OWN	Submitted herein
830.7840	Water solubility	50447305	EDEN RESEARCH PLC	OWN	Submitted herein
830.7950	Vapor pressure	50447305	EDEN RESEARCH PLC	OWN	Submitted herein
870.3100	90-Day Oral Toxicity in Rodents	50447306 46282803	EDEN RESEARCH PLC VITA (EUROPE) LIMITED	OWN PL	Submitted herein
870.5100	Bacterial Reverse Mutation Test	50447306 46282801	EDEN RESEARCH PLC VITA (EUROPE) LIMITED	OWN PL	Submitted herein
870.1100, 870.1200, 870.1300, 870.2400, 870.2500, 870.2600, , 870.3250, 870.3465, 870.3700, 870.5375	Toxicology study waiver requests	50447306	EDEN RESEARCH PLC	OWN	Submitted herein
870.5300	<i>in vitro</i> Mammalian Cell Gene Mutation Test	50447307	EDEN RESEARCH PLC	OWN	Submitted herein
870.5385	<i>in vivo</i> Mammalian Cytogenetics	50447308	EDEN RESEARCH PLC	OWN	Submitted herein
850.1010	Aquatic Invertebrate Acute Toxicity Test, Freshwater <i>Daphnids</i>	50447309	EDEN RESEARCH PLC	OWN	Submitted herein
850.1010	Aquatic Invertebrate Acute Toxicity Test, Freshwater <i>Daphnids</i>	50447113	EDEN RESEARCH PLC	OWN	Submitted concurrently with Mevalone application
850.1075	Rainbow Trout acute toxicity test	50447310	EDEN RESEARCH PLC	OWN	Submitted herein
850.1075	Rainbow Trout acute toxicity test	50447114	EDEN RESEARCH PLC	OWN	Submitted concurrently with Mevalone application

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Ingredient Thymol					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
850.1075	Zebra Fish acute toxicity test	50447311	EDEN RESEARCH PLC	OWN	Submitted herein
850.4500	Algal Toxicity	50447312	EDEN RESEARCH PLC	OWN	Submitted herein
835.1230	Thymol: Adsorption/Desorption in Five Soils	50447313	EDEN RESEARCH PLC	OWN	Submitted herein
	Ready Biodegradability	50447314	EDEN RESEARCH PLC	OWN	Submitted herein
	Ready Biodegradability	50447112	EDEN RESEARCH PLC	OWN	Submitted concurrently with Mevalone application
	Thymol: Aerobic Soil Metabolism	50447315	EDEN RESEARCH PLC	OWN	Submitted herein
	Hypersensitivity incidents	50447316	EDEN RESEARCH PLC	OWN	Submitted herein
850.1010, 850.1075, 850.2100, 850.2200, 850.3020, 850.3100, 850.4100, 850.4150, 850.5400, 880.4350	Nontarget organism summary	50447215	EDEN RESEARCH PLC	OWN	Submitted concurrently with Geraniol Technical application
850.2100	Avian acute oral toxicity	50447115	EDEN RESEARCH PLC	OWN	Submitted concurrently with Mevalone application
850.3020	Honey Bee Acute Contact Toxicity Test	50447116	EDEN RESEARCH PLC	OWN	Submitted concurrently with Mevalone application
	Acute (14 days) Earthworm Toxicity	50447117	EDEN RESEARCH PLC	OWN	Submitted concurrently with Mevalone application
850.4500	Algal Toxicity	50447118	EDEN RESEARCH PLC	OWN	Submitted concurrently with Mevalone application
880.4350	Nontarget insect testing, <i>Aphidius rhopalosiphii</i>	50447119	EDEN RESEARCH PLC	OWN	Submitted concurrently with Mevalone application
880.4350	Nontarget insect testing, <i>Typhlodromus pyri</i>	50447120	EDEN RESEARCH PLC	OWN	Submitted concurrently with Mevalone application
	Effects of 3AEY on the Activity of the Soil Microflora in the Laboratory	50447121	EDEN RESEARCH PLC	OWN	Submitted concurrently with Mevalone application
850.2200	Avian acute dietary toxicity	50447122	EDEN RESEARCH PLC	OWN	Submitted concurrently with Mevalone application
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Ingredient Thymol

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
	Avian dietary dose verification and analytical method	50447123	EDEN RESEARCH PLC	OWN	Submitted concurrently with Mevalone application
850.4100, 850.4150	Vegetative vigor/seedling emergence (Cucumber)	50447124	EDEN RESEARCH PLC	OWN	Submitted concurrently with Mevalone application
850.4100, 850.4150	Vegetative vigor/seedling emergence (Lettuce)	50447125	EDEN RESEARCH PLC	OWN	Submitted concurrently with Mevalone application
850.4100, 850.4150	Vegetative vigor/seedling emergence (Strawberry)	50447126	EDEN RESEARCH PLC	OWN	Submitted concurrently with Mevalone application
850.4100, 850.4150	Vegetative vigor/seedling emergence (Tomato)	50447127	EDEN RESEARCH PLC	OWN	Submitted concurrently with Mevalone application
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